

ABSTRACT OF THE DISCLOSURE

When a radio communication terminal including an AGC receiver starts, a set gain of the AGC receiver is switched 5 in a short updating period. At this time, the terminal switches among antennas, and calculates and stores a received power of a received radio signal through each antennal. This calculation is performed a predetermined number of times for each antenna. After that, the terminal 10 compares the calculated received powers of the radio signal through each antenna, and fixedly uses, as a receiving antenna, one of the antennas which receives a signal with the largest power.